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(54) OUTWARD APPEARANCE INSPECTING DEVICE

photographed inspected image is good.

(57) Abstract:

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PROBLEM TO BE SOLVED: To provide the outward appearance inspecting device which can inspect the outward appearances of surfaces of an inspected body, forming a body of rotation, in more than one direction without being equipped with any complicated image pickup mechanism and performing complicated image processing and is adequately adaptive to a variety of inspected bodies having different sizes and shapes.

SOLUTION: This device is equipped with a rotating mechanism 2 which rotates an inspected body 1 on its center axis, a reflecting mechanism 5 which is sat on both the sides of the rotating mechanism 2 along its axis of rotation and reflects images of the top and reverse surfaces of the inspected body 1 so that they can be viewed together with the flank 6 of the inspected body 1, and an image pickup part 9 which photographs mirror images by the flank 6 of the inspected body 1 and the reflecting mechanism 5 together as a single inspected image by itself. Consequently, the operations of the rotating mechanism 2 and image pickup part 9 are controlled and it is decided whether or not the

